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FORWARD SEQUENCING PRIMER:

5'-CACTCACGCAAACGG-linker-TGTAAAACGACGGCCAGT-3'

CACTCACGCAAACGG

Capture complement

TGTAAAACGACGGCCAGT

Sequencing primer

REVERSE SEQUENCING PRIMER:

5'-AACTCTCCCAAGAGCAC-linker-CAGGAAACAGCTATGACC-3'

AACTCTCCCAAGAGCAC

Capture complement

CAGGAAACAGCTATGACC

Sequencing primer

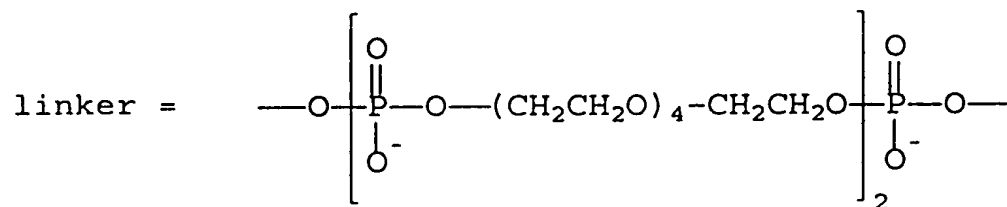


FIG. 1

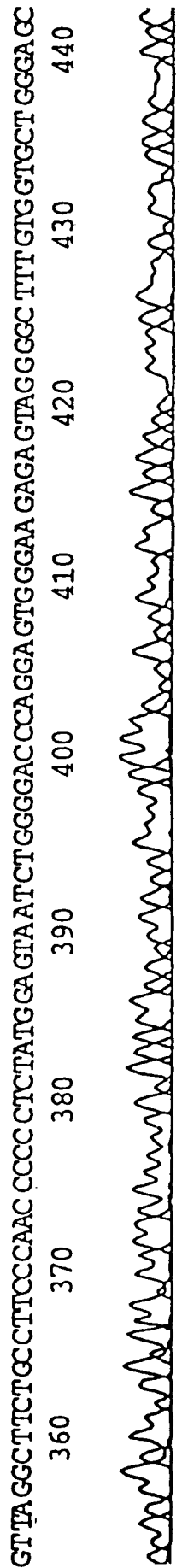
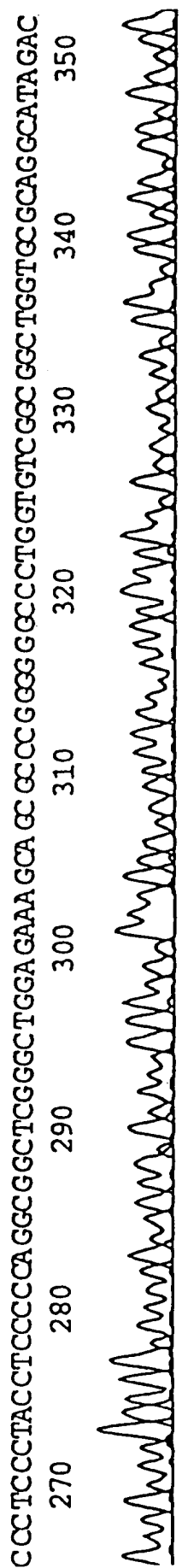
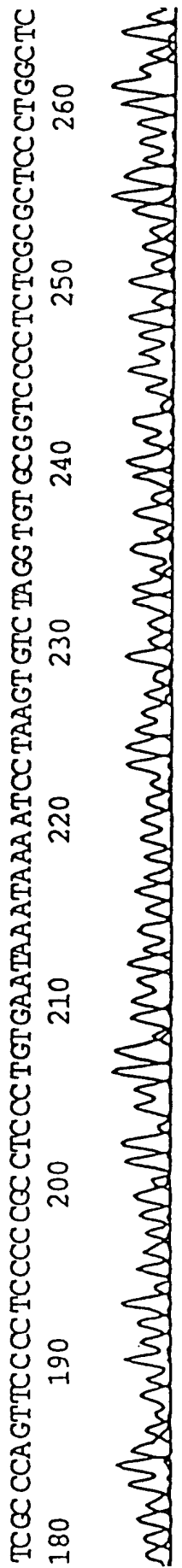
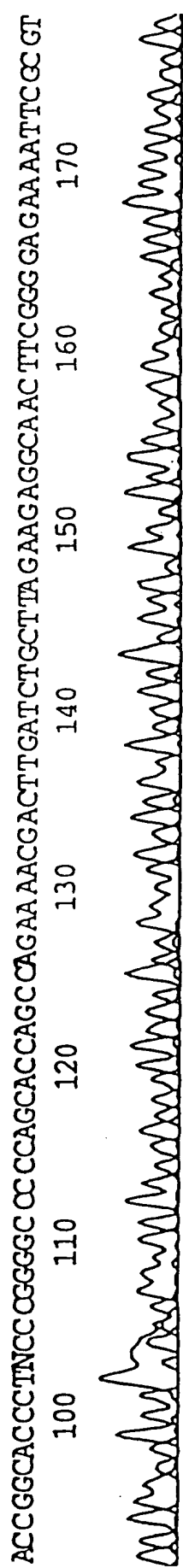
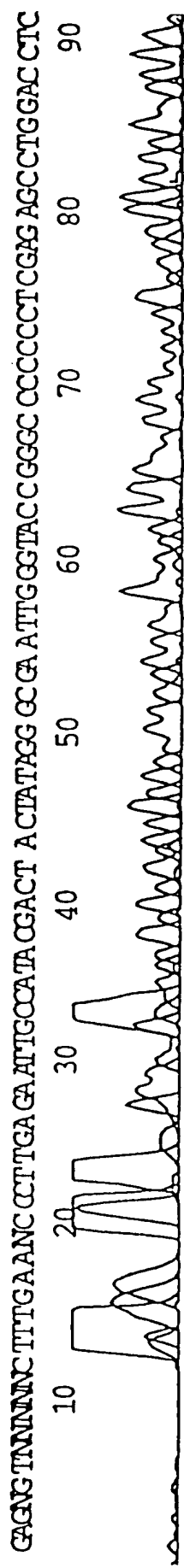


FIG. 2A1

CGAGGAAGAATGAAATGTCAGTTGAGTGTGTTGCTCCATCCAGGAGCAATGCA GTGCTGATTTGTC TGTTCGTGAGATA GCCTTTTGT
450 460 470 480 490 500 510 520 530

TCGGAACATAAGGTTTAAAGAAACACACACGTTTCTCGGGGTCCTTTGTTAGATGTAAATGTGGGCA TCCAGACGCTTACTA TCCA GTGTA
540 550 560 570 580 590 600 610 620

AGCTCAATTGGGTTACTAATCACCCCGCCACCCGCAACAATCAAGATCA TTTGAATGGGACCTCA TTTCAA CTCTAGGCTGAGAGTA
630 640 650 660 670 680 690 700 710

TTGCTTCAACCTATTTCATTCTAGACTATGCAACCAITCAACTGAGATTAACCAACAAATAA CCNITGATCATCATGTC TACCA AAA
720 730 740 750 760 770 780 790 800

ATGTGCCCCGAAAGTCTTTA GGAATTGTAA TGAGAAAANAATGAAATGGGGCA TAAATTC TTCT
810 820 830 840 850 860 870

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FIG. 2A2

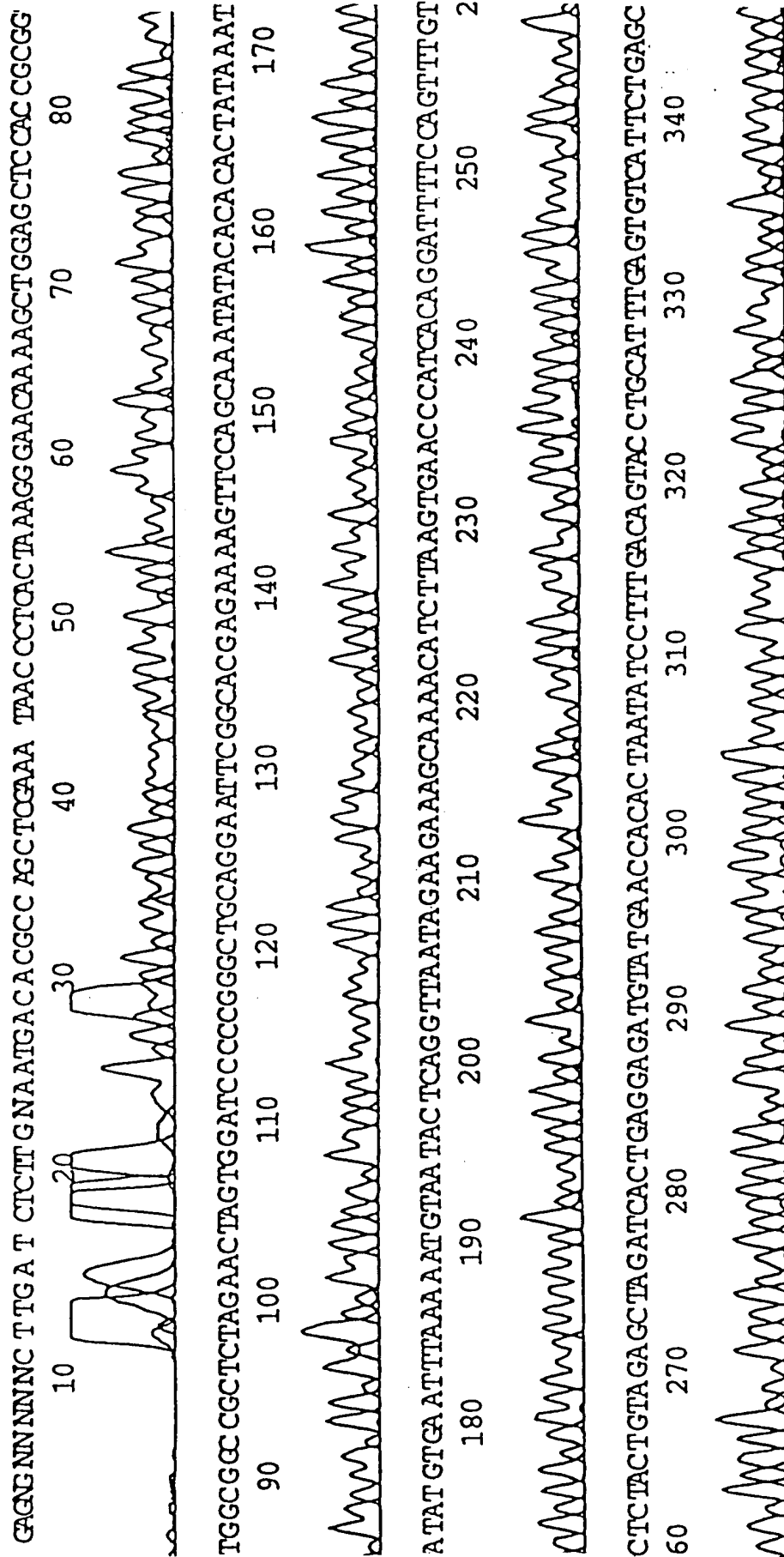


FIG. 2B1

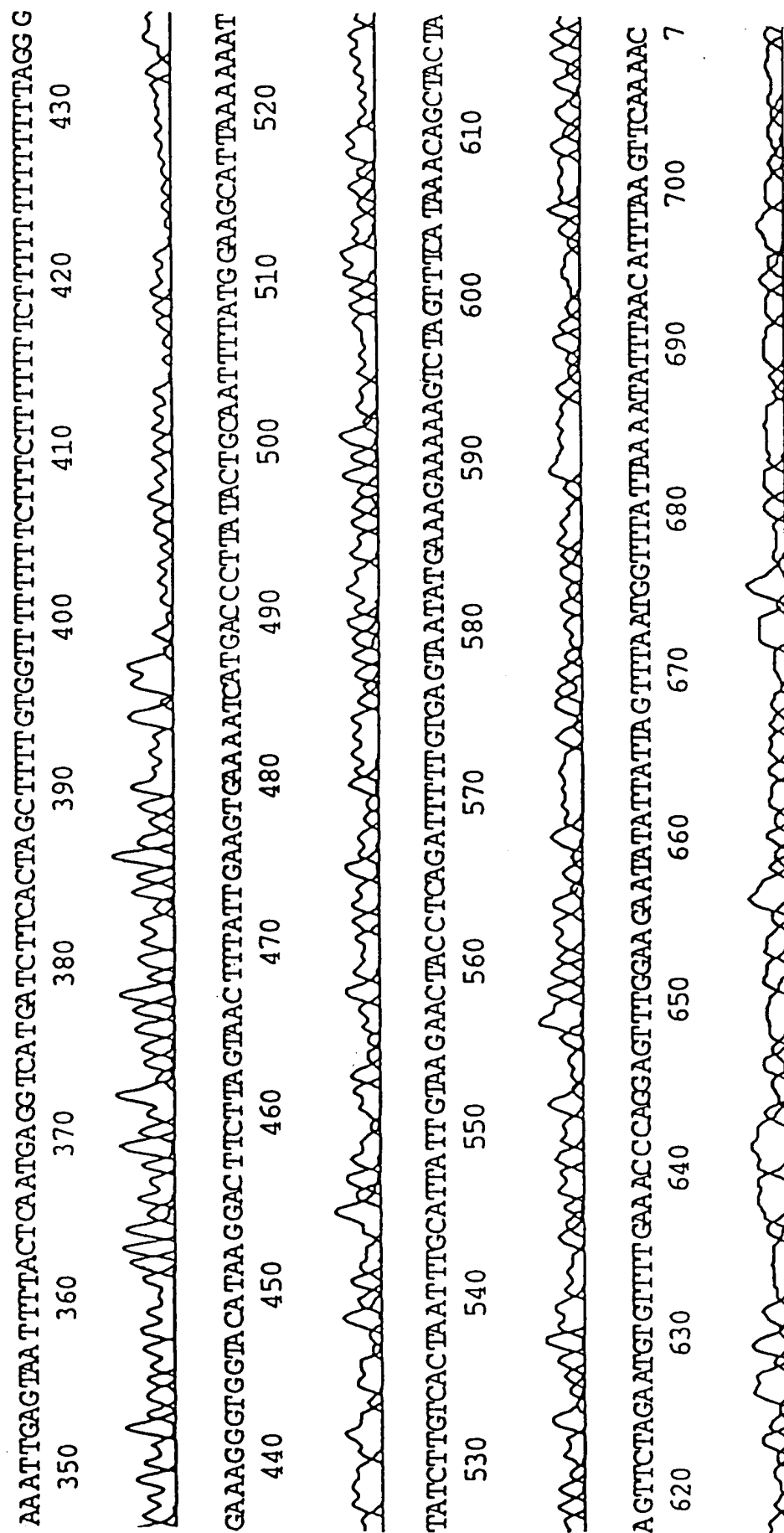


FIG. 2B2

TAAAAAACAA TA TTTGAAAA ANTA A TTGAA T GCG TTA CA TTTTATGAAAAA ACTA TCC TG ATA GCCCTT CAA ACTTCTTT CCTTTAAAG
10 720 730 740 750 760 770 780 790



CAT TTGG GCC TACA TCTTCCTTAAC TTTCTANCCCNHGGCTA CCTT TGGCTNCACTGGATT TTTTIN
800 810 820 830 840 850 860



FIG. 2B3